AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A moving image reproduction system comprising:

means for acquiring a scanning line value of a display; and

means for adjusting a timing for a display changeover specification based on the scanning line value.

2. (currently amended): The system defined in Claim 1, further comprising:

a frame buffer including a plurality of buffers;

a storage for storing ~~moving~~ compressed image data ~~compressive~~ encoded in an ~~predetermined~~ image compression encoding scheme;

a video decoder for reading out compressed image data from said storage, decoding said compressed image data every one frame, and storing decoded image data into said frame buffer;

an image storage buffer switch for switching between said plurality of buffers~~its mode~~ every time the compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said frame buffer ~~memory~~; and

a display controller for switching between said plurality of buffers, to be displayed during athe next vertical blanking period, after reception of said display changeover specification and displaying image data on said display~~; and~~,

wherein the means for acquiring the scanning line value comprises a timing adjuster ~~for acquiring a current scanning line from said display controller and adjusting the timing with which said display changeover specification is issued, in accordance with said scanning line value~~.

3. (currently amended): The system defined in Claim 2, ~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and~~ wherein said timing adjuster acquires a current scanning line from said display controller ~~and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and then displays an image on said display~~.

4. (currently amended): A moving image reproduction~~The~~ system ~~defined in Claim 1, further~~ comprising:

a frame buffer including a plurality of buffers;

a storage thatfor storesing movingcompressed image data compressive encoded in an predetermined image compression encoding scheme;

a video decoder that readsfor reading out the compressed image data from said storage, and decodesing said compressed image data every one frame, and storesing decoded image data into said frame buffer;

an image storage buffer switch that switchesfor switching between said plurality of buffersits mode every time the compressed image data for one frame is decoded and controlsling so as to always store a previously decoded image frame and a currently decoded image frame into said plurality of buffers memory;

a display controller that switchesfor switching between said plurality of buffers to be displayed during thea next vertical blanking period and displaying image data on said display, after reception of saida display changeover specification; and

a timing adjuster thatfor acquiresing a scanning line value, currently being drawn by said display, from said display controller and adjustsing thea timing with which said display changeover specification is issued, in accordance with said scanning line value.

5. (currently amended): The system defined in Claim 4, wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and wherein said timing adjuster acquires a scanning line currently being drawn by said display, from said display

controller, and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line~~; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and displaying an image on said display~~.

6. (currently amended): A moving image reproduction system comprising:

means for acquiring, when one frame is divided into two ~~half~~ fields for displaying, a display scanning line value and adjusting ~~the~~a timing of a display changeover specification to display one of said two fields~~a half field to be previously displayed~~ based on said display scanning line value.

7. (currently amended): The system defined in Claim 6, further comprising:

a frame buffer including a plurality of buffers;

a storage for storing ~~moving~~ compressed image data ~~compressive~~ encoded in an ~~predetermined~~ image compression encoding scheme;

a video decoder for reading out compressed image data from said storage, decoding said compressed image data every one frame, and storing decoded image data into said frame buffer;

an image storage buffer switch for switching between said plurality of buffers~~its mode~~ every time the compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said frame buffer ~~memory~~;

a display controller for switching between said plurality of buffers, to be displayed during ~~a~~the next vertical blanking period, after reception of said display changeover specification and displaying image data on said display; and

wherein said means for acquiring a display scanning line value comprises a timing adjuster ~~for acquiring a current scanning line from said display controller and adjusting the timing with which said display changeover specification is issued, in accordance with said scanning line value~~.

8. (currently amended): The system defined in Claim 7, ~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and~~ wherein said timing adjuster acquires a current scanning line from said display controller and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line~~; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and then displays an image on said display~~.

9. (currently amended): A~~The~~ moving image reproduction system ~~defined in Claim 6, further~~ comprising:

a frame buffer including a plurality of buffers;

~~a storage~~ that~~for stores~~ing ~~moving~~compressed ~~image data compressive encoded in an predetermined image compression encoding scheme;~~

~~a video decoder~~ that reads~~for reading out~~ the ~~compressed image data from said storage,~~ and ~~decodes~~ing ~~said compressed image data every one frame, and stores~~ing ~~decoded image data into said frame buffer;~~

an image storage buffer switch that switches~~for switching~~ between said plurality of buffers~~its mode~~ every time image data for ~~one~~a frame is decoded and control~~s~~ling so as to ~~always~~ store a previous~~ly decoded~~ image frame and a current~~ly decoded~~ image frame into said plurality of buffers ~~memory~~;

a display controller that switches~~for switching~~ between said plurality of buffers to be displayed during ~~the~~a next vertical blanking period ~~and displaying image data on said display,~~ after reception of ~~said~~a display changeover specification; and

a timing adjuster that~~for~~ acquire~~s~~ing a scanning line value~~, currently being drawn by said display, from said display controller~~ and adjust~~s~~ing ~~the~~a timing with which said display changeover specification is issued~~,~~ in accordance with said scanning line value.

10. (currently amended): The system defined in Claim 9, ~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and~~ wherein said timing adjuster acquires a scanning line currently being drawn by said display, from said display

controller and adjusts ~~, and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and displaying an image on said display~~.

11. (currently amended): A moving image reproduction system comprising:

means for acquiring a scanning line value; and

means for smoothly reproducing moving image data by adjusting ~~the~~a timing with which a display changeover specification is issued, based on a ~~current~~ scanning line value.

12. (currently amended): The system defined in Claim 11, further comprising:

a frame buffer including a plurality of buffers;

a storage for storing ~~moving~~ compressed image data ~~compressive~~ encoded in an ~~predetermined~~ image compression encoding scheme;

a video decoder for reading out compressed image data from said storage, decoding said compressed image data every one frame, and storing decoded image data into said frame buffer;

an image storage buffer switch for switching between said plurality of buffers~~its mode~~ every time the compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said frame buffer ~~memory~~;

a display controller for switching between said plurality of buffers, to be displayed during a~~the~~ next vertical blanking period, after reception of said display changeover specification and displaying image data on said display; and

wherein the means for smoothly reproducing moving image data comprises a timing adjuster ~~for acquiring a current scanning line value~~from ~~said display controller and~~that adjusts~~ing~~ the timing with which said display changeover specification is issued, in accordance with said scanning line value.

13. (currently amended): The system defined in Claim 12, ~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and~~ wherein said timing adjuster acquires a current scanning line from said display controller and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line value~~; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and then displays an image on said display~~.

14. (currently amended): A~~The~~ moving image reproduction system ~~defined in Claim 11, further~~ comprising:

a frame buffer including a plurality of buffers;

means for storing image data in said plurality of buffers~~a storage for storing moving~~ image data ~~compressive encoded in an predetermined image compression encoding scheme~~;

~~a video decoder for reading out compressed image data from said storage, decoding said compressed image data every one frame, and storesing decoded image data into said frame buffer;~~

means for switching~~an image storage buffer switch for switching~~ between said plurality of buffers for storage~~its mode every time image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said buffer memory~~;

means for controlling a display to~~a display controller that switches for switching~~ between said plurality of buffers to be displayed during ~~the~~a next vertical blanking period ~~and displaying image data on said display,~~ after reception of ~~said~~a display changeover specification; ~~and~~

means for ~~a timing adjuster for~~ acquiring a scanning line~~,~~ currently being drawn by ~~said~~a display~~,~~; and

means for ~~from said display controller and~~ adjusting ~~the~~a timing with which said display changeover specification is issued~~,~~ in accordance with said scanning line value.

15. (currently amended): The system defined in Claim 14, wherein said means for storing image data stores each frame in one of said plurality of buffers~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer~~

~~switch, stores moving image data decoded by said video decoder; and wherein said timing adjuster acquires a scanning line currently being drawn by said display, from said display controller, and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and displaying an image on said display~~.

16. (currently amended): A moving image reproduction system comprising:

means for acquiring a scanning line value of a display; and

means for adjusting a~~the~~ display timing of a half field to be ~~previously~~ displayed, with said ~~display~~ scanning line value.

17. (currently amended): The system defined in Claim 16, further comprising:

a frame buffer including a plurality of buffers;

a storage for storing ~~moving~~ compressed image data ~~compressive~~ encoded in an ~~predetermined~~ image compression encoding scheme;

a video decoder for reading out compressed image data from said storage, decoding said compressed image data every one frame, and storing decoded image data into said frame buffer;

an image storage buffer switch for switching between said plurality of buffers~~its mode~~ every time the compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said frame buffer ~~memory~~;

a display controller for switching between said plurality of buffers, to be displayed during athe next vertical blanking period, after reception of said display changeover specification and displaying image data on said display; and

wherein said means for acquiring said scanning line value and said means for adjusting said display timing comprises a timing adjuster for acquiring saida ~~current~~ scanning line from said display controller and adjusting ~~the~~said display timing with which said display changeover specification is issued, in accordance with said scanning line value.

18. (currently amended): The system defined in Claim 17, ~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and~~ wherein said timing adjuster acquires a current scanning line from said display controller and adjusts said~~the~~display timing with which said display changeover specification is issued, in accordance with the current scan line~~; and wherein said display controller switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and then displays an image on said display~~.

19. (currently amended): A~~The~~ moving image reproduction system ~~defined in Claim 16, further~~ comprising:

~~a frame buffer including a plurality of buffers;~~

~~a storage for storing moving image data compressive encoded in an predetermined image compression encoding scheme;~~

~~a video decoder for reading out compressed image data from said storage, decoding said compressed image data every one frame, and storing decoded image data into said frame buffer;~~

~~an image storage buffer switch for switching its mode every time image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said buffer memory~~;

a display controller that~~for~~ switches~~ing~~ between frames of image data ~~said plural buffers,~~ to be displayed during a~~the~~ next vertical blanking period~~,~~ after reception of ~~saida~~ display changeover specification ~~and displaying image data on said display~~; and

a timing adjuster that~~for~~ acquiries~~ng~~ a ~~current~~ scanning line value from said display controller and adjusting a~~the~~ timing with which said display changeover specification is issued, in accordance with said scanning line value.

20. (currently amended): The system defined in Claim 19, ~~wherein said storage stores compressed image data; and wherein said frame buffer stores moving image data decoded by said video decoder; and wherein said plural buffers, specified by said image storage buffer switch, stores moving image data decoded by said video decoder; and~~ wherein said timing adjuster acquires a current scanning line value~~currently~~ being drawn by said display, from said display controller, and adjusts the timing with which said display changeover specification is issued, in accordance with the current scan line value~~; and wherein said display controller~~

~~switches between said plural buffers to be displayed during the next vertical blanking period after reception of said display changeover specification and displaying an image on said display~~.

21. (currently amended): A moving image reproduction method comprising ~~the steps of~~:

acquiring a display scanning line value; and

adjusting ~~the~~a timing of a display changeover specification based on said display scanning line value.

22. (currently amended): The method defined in Claim 21, further comprising ~~the steps of~~:

storing compressed~~moving~~ image data ~~compressive encoded~~ in ~~a predetermined image compression encoding scheme, into~~ a memory;

reading out said compressed image data from said memory, decoding said compressed image data every one frame;~~, and~~

storing decoded image data into one buffer of a plurality of buffers~~a frame buffer using a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing between said plurality of buffers~~its mode~~ every time compressed image data for one frame is decoded and controlling~~, using an image storage buffer switch,~~ so as to always store a previously decoded image and a currently decoded image into said plurality of buffers ~~memory~~; and

switching between said plurality of buffers to be displayed during ~~the~~a next vertical blanking period after reception of said display changeover specification and displaying image data on said display~~;~~, ~~and~~

wherein acquiring~~, using a timing adjuster,~~ a display scanning line value comprises acquiring a current scanning line from a~~said~~ display controller and adjusting the timing of ~~with which~~ said display changeover specification is adjusted based on ~~issued, in accordance with~~ said display scanning line value.

23. (currently amended): The system defined in Claim 22, wherein~~further comprising the steps of~~:

~~storing compressed moving image data using said memory;~~

~~storing moving image data decoded by said video decoder, into said frame buffer;~~

~~storing moving image data decoded in said video decoder into plural buffers specified by said image buffer changeover switch;~~

said~~acquiring a~~ current scanning line is acquired from said display controller~~, and adjusting~~ the~~said~~ timing is adjusted~~with which said display changeover specification is issued, in accordance with the current scanning line,~~ by means of said timing adjuster; and

~~switching between~~ said plurality of buffers are switched ~~to be displayed during the next vertical blanking period,~~ by means of said display controller~~, after reception of said display changeover specification and then displaying an image on said display~~.

24. (currently amended): The ~~system~~method defined in Claim 21, further comprising:

~~storing moving image data compressive encoded in a predetermined image compression encoding scheme, into a memory;~~

~~reading out compressed image data from said memory, decoding said compressed image data every one frame;, and~~

storing decoded image data of one frame into one buffer of a plurality of~~a frame~~ buffers ~~by means of a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing among said plurality of buffers~~its mode~~ every time compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said plurality of~~frame~~ buffers~~, by means of an image storage buffer switch~~; and

switching between said plurality of buffers to be displayed during a~~the~~ next vertical blanking period after reception of said display changeover specification and displaying image data on said display~~, by means of a display controller;, and~~

wherein acquiring a display scanning line~~,~~ is acquiring a scanning line currently being drawn by a~~said~~ display~~,~~ from said display controller and adjusting the timing with which said display changeover specification is issued in accordance with said display scanning line value~~, by means of a timing adjuster~~.

25. (currently amended): The system defined in Claim 24, wherein~~further comprising the steps of~~:

~~storing compressed moving image data by means of a storage;~~

~~storing moving image data decoded by said video decoder into said frame buffer;~~

~~storing moving image data decoded by said video decoder into plural buffers specified by said image storage buffer switch;~~

~~acquiring, by means of said timing adjuster, a~~said scanning line currently being drawn by said display is drawn~~,~~ from a~~said~~ display controller, ~~and adjusting the timing with which said display changeover specification is issued in accordance with the current scan line;~~ and

~~switching, by means of said display controller, between~~ said plural buffers are switched by means of a display controller~~to be displayed during the next vertical blanking period after reception of said display changeover specification and then displaying an image on said display~~.

26. (currently amended): A moving image reproduction method comprising ~~the steps of~~:

acquiring, when one frame is divided into two half fields for displaying, a display scanning line value ~~to display a half field to be previously displayed~~; ~~and~~

adjusting a~~the~~ timing of a display changeover specification based on the display scanning line value; and

switching between the two half fields to be displayed after receiving the display field specification.

27. (currently amended): The method defined in Claim 26, further comprising ~~the steps of~~:

storing compressed~~moving~~ image data ~~compressive encoded~~ in ~~a predetermined image compression encoding scheme, into~~ a memory;

reading out said compressed image data from said memory, decoding said compressed image data every one frame;~~, and~~

storing each half field of decoded image data into one buffer of a plurality of buffers~~a frame buffer using a video decoder, said frame buffer including a plurality of buffers~~; and

switching said storing between said plurality of buffers~~its mode~~ every time compressed image data for one frame is decoded and controlling~~, using an image storage buffer switch,~~ so as to always store a previously decoded image and a currently decoded image into said plurality of buffers ~~memory~~;

~~switching between said plurality of~~ buffers to be displayed during the~~a~~ next vertical ~~blanking period after reception of said display changeover specification and displaying image data on said display;, and~~

wherein acquiring~~, using a timing adjuster,~~ a display scanning line value is acquiring a current scanning line from a~~said~~ display controller and adjusting the timing of ~~with which~~ said display changeover specification is adjusted based on ~~issued, in accordance with~~ said display scanning line value.

28. (currently amended): The system defined in Claim 27, further comprising ~~the steps of~~:

~~storing compressed moving image data using said memory;~~

~~storing moving image data decoded by said video decoder, into said frame buffer;~~

~~storing moving image data decoded in said video decoder into plural buffers specified by said image buffer changeover switch;~~

said~~acquiring a~~ current scanning line is acquired from said display controller, ~~and adjusting the~~said timing is adjusted~~with which said display changeover specification is issued, in accordance with the current scanning line,~~ by means of said timing adjuster; and

~~switching between~~ said plurality of buffers are switched ~~to be displayed during the next vertical blanking period,~~ by means of said display controller~~, after reception of said display changeover specification and then displaying an image on said display~~.

29. (currently amended): The system defined in Claim 26, further comprising:

~~storing moving image data compressive encoded in a predetermined image compression encoding scheme, into a memory;~~

~~reading out compressed image data from said memory, decoding said compressed image data every one frame;, and~~

storing decoded image data of one frame into one buffer of a plurality of~~a frame~~ buffers ~~by means of a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing among said plurality of buffers~~its mode~~ every time compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said plurality of~~frame~~ buffers~~, by means of an image storage buffer switch~~; and

switching between said plurality of buffers to be displayed during ~~a~~the next vertical blanking period after reception of said display changeover specification and displaying image data on said display~~, by means of a display controller;~~, and

wherein acquiring a display scanning line~~,~~ is acquiring a scanning line currently being drawn by a~~said~~ display~~,~~ from said display controller and adjusting the timing with which said display changeover specification is issued in accordance with said display scanning line value~~, by means of a timing adjuster~~.

30. (currently amended): The system defined in Claim 29, further comprising ~~the steps of~~:

~~storing compressed moving image data by means of a storage;~~

~~storing moving image data decoded by said video decoder into said frame buffer;~~

~~storing moving image data decoded by said video decoder into plural buffers specified by said image storage buffer switch;~~

~~acquiring, by means of said timing adjuster, a~~said scanning line currently being drawn by said display is drawn~~,~~ from a~~said~~ display controller, ~~and adjusting the timing with which said display changeover specification is issued in accordance with the current scan line~~; and

~~switching, by means of said display controller, between~~ said plural buffers are switched by means of a display controller~~to be displayed during the next vertical blanking period after reception of said display changeover specification and then displaying an image on said display~~.

31. (currently amended): A moving image reproduction method comprising the steps of:

adjusting the timing with which display changeover specification is issued, based on a current scanning line value; and

smoothly reproducing moving image data.

32. (currently amended): The method defined in Claim 31, further comprising ~~the steps of~~:

storing compressed~~moving~~ image data ~~compressive encoded~~ in ~~a predetermined image compression encoding scheme, into~~ a memory;

reading out said compressed image data from said memory, decoding said compressed image data every one frame;~~, and~~

storing decoded image data into one buffer of a plurality of buffers~~a frame buffer using a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing between said plurality of buffers~~its mode~~ every time compressed image data for one frame is decoded and controlling~~, using an image storage buffer switch,~~ so as to always store a previously decoded image and a currently decoded image into said plurality of buffers ~~memory~~; and

switching between said plurality of buffers to be displayed during ~~the~~a next vertical blanking period after reception of said display changeover specification and displaying image data on said display;~~, and~~

wherein acquiring~~, using a timing adjuster,~~ a display scanning line value is acquiring a current scanning line from a~~said~~ display controller and adjusting the timing of ~~with which~~ said

display changeover specification is adjusted based on ~~issued, in accordance with~~ said display scanning line value.

33. (currently amended): The system defined in Claim 32, further comprising ~~the steps of~~:

~~storing compressed moving image data using said memory;~~

~~storing moving image data decoded by said video decoder, into said frame buffer;~~

~~storing moving image data decoded in said video decoder into plural buffers specified by said image buffer changeover switch;~~

said~~acquiring a~~ current scanning line is acquired from said display controller, ~~and adjusting the~~said timing is adjusted~~with which said display changeover specification is issued, in accordance with the current scanning line,~~ by means of said timing adjuster; and

~~switching between~~ said plurality of buffers are switched ~~to be displayed during the next vertical blanking period,~~ by means of said display controller~~, after reception of said display changeover specification and then displaying an image on said display~~.

34. (currently amended): The system defined in Claim 31, further comprising:

~~storing moving image data compressive encoded in a predetermined image compression encoding scheme, into a memory;~~

~~reading out compressed image data from said memory, decoding said compressed image data every one frame;, and~~

storing decoded image data of one frame into one buffer of a plurality of~~a frame~~ buffers~~ by means of a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing among said plurality of buffers~~its mode~~ every time compressed image data for one frame is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said plurality of~~frame~~ buffers~~, by means of an image storage buffer switch~~; and

switching between said plurality of buffers to be displayed during a~~the~~ next vertical blanking period after reception of said display changeover specification and displaying image data on said display~~, by means of a display controller;~~ ~~and~~

wherein acquiring a display scanning line~~,~~ is acquiring a scanning line currently being drawn by a~~said~~ display~~,~~ from said display controller and adjusting the timing with which said display changeover specification is issued in accordance with said display scanning line value~~, by means of a timing adjuster~~.

35. (currently amended): The system defined in Claim 34, further comprising~~the steps of~~:

~~storing compressed moving image data by means of a storage;~~

~~storing moving image data decoded by said video decoder into said frame buffer;~~

~~storing moving image data decoded by said video decoder into plural buffers specified by said image storage buffer switch;~~

~~acquiring, by means of said timing adjuster, a~~said scanning line currently being drawn by said display is drawn~~,~~ from a~~said~~ display controller, ~~and adjusting the timing with which said display changeover specification is issued in accordance with the current scan line;~~ and

~~switching, by means of said display controller, between~~ said plural buffers are switched by means of a display controller~~to be displayed during the next vertical blanking period after reception of said display changeover specification and then displaying an image on said display~~.

36. (currently amended): A moving image reproduction method comprising ~~the steps of~~:

acquiring a display scanning line value;

adjusting ~~the~~a display timing of a ~~half~~ field to be ~~previously~~ displayed, in accordance with said display scanning line value.

37. (currently amended): The method defined in Claim 36, further comprising ~~the steps of~~:

storing compressed~~moving~~ image data ~~compressive encoded~~ in ~~a predetermined image compression encoding scheme,~~ into a memory;

reading out said compressed image data from said memory, decoding said compressed image data every one field of a plurality of fields comprising a frame;~~, and~~

storing decoded image data of each field ~~i~~nto one buffer of a plurality of buffers~~a frame buffer using a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing between said plurality of buffers~~its mode~~ every time compressed image data for one field~~rame~~ is decoded and controlling~~, using an image storage buffer switch,~~

so as to always store a previously decoded image and a currently decoded image into said plurality of buffers ~~memory~~; and

switching between said plurality of buffers to be displayed during ~~the~~a next vertical blanking period after reception of said display changeover specification and displaying image data on said display~~;~~, ~~and~~

wherein acquiring~~, using a timing adjuster,~~ a display scanning line value is acquiring a current scanning line from a~~said~~ display controller and adjusting the timing of ~~with which~~ said display changeover specification is adjusted based on ~~issued, in accordance with~~ said display scanning line value.

38. (currently amended): The system defined in Claim 37, wherein~~further comprising the steps of~~:

~~storing compressed moving image data using said memory;~~

~~storing moving image data decoded by said video decoder, into said frame buffer;~~

~~storing moving image data decoded in said video decoder into plural buffers specified by said image buffer changeover switch;~~

said~~acquiring a~~ current scanning line is acquired from said display controller~~, and adjusting~~ the~~said~~ timing is adjusted~~with which said display changeover specification is issued, in accordance with the current scanning line,~~ by means of said timing adjuster; and

~~switching between~~ said plurality of buffers are switched ~~to be displayed during the next vertical blanking period,~~ by means of said display controller~~, after reception of said display changeover specification and then displaying an image on said display~~.

39. (currently amended): The system defined in Claim 36, further comprising:

~~storing moving image data compressive encoded in a predetermined image compression encoding scheme, into a memory;~~

~~reading out compressed image data from said memory, decoding said compressed image data every one frame;, and~~

storing decoded image data of each field of a plurality of fields that comprise a frame into one buffer of a plurality of~~a frame~~ buffers ~~by means of a video decoder, said frame buffer including a plurality of buffers~~;

switching said storing among said plurality of buffers~~its mode~~ every time compressed image data for ~~one~~said each field~~frame~~ is decoded and controlling so as to always store a previously decoded image and a currently decoded image into said plurality of~~frame~~ buffers~~, by means of an image storage buffer switch~~; and

switching between said plurality of buffers to be displayed during a~~the~~ next vertical blanking period after reception of said display changeover specification and displaying image data on said display~~, by means of a display controller;, and~~

wherein acquiring a display scanning line~~,~~ is acquiring a scanning line currently being drawn by a~~said~~ display~~,~~ from said display controller and adjusting the timing with which said

display changeover specification is issued in accordance with said display scanning line value~~, by means of a timing adjuster~~.

40. (currently amended): The system defined in Claim 39, further comprising ~~the steps of~~:

~~storing compressed moving image data by means of a storage;~~

~~storing moving image data decoded by said video decoder into said frame buffer;~~

~~storing moving image data decoded by said video decoder into plural buffers specified by said image storage buffer switch;~~

~~acquiring, by means of said timing adjuster, a~~said scanning line currently being drawn by said display is drawn~~,~~ from a~~said~~ display controller, ~~and adjusting the timing with which said display changeover specification is issued in accordance with the current scan line;~~ and

~~switching, by means of said display controller, between~~ said plural buffers are switched by means of a display controller~~to be displayed during the next vertical blanking period after reception of said display changeover specification and then displaying an image on said display~~.